

Building/Structure Scorecard

Project name / number:		Program:		Budget:	
Date:		Project phase:		Points Target:	

Pre-design Assessment and Planning			Points	Doable?	Achieved
1	Write statement of design intent to explain how design minimizes maintenance and operational burdens while optimizing functions (ecologic, recreation, community needs, social capital, aesthetic value)	4			
2	Conduct design charette to facilitate integration of various perspectives: end users, mechanical/civil engineers, architects, Parks staff, operators, neighboring residents	1			
3	Re-use of existing bldg walls, floor and roof: >25% = 2 pts., >50% = 3 pts., >75% = 4 pts	2 - 4			
Site Selection and Management					
4	Acquire a project site within ¼ mile of a transit stop	1			
5	Demonstrate structure is sited for optimal solar gain, natural ventilation and daylight integration (consider use of DOE2 model)	3			
6	Light pollution reduction – eliminate direct light trespass to neighboring properties and do not exceed IESNA RP-33 values	1			
Reducing Maintenance and Operational Burdens					
7	Staffing requirements – demonstrate building layout allows sightlines for 70% of open halls and gathering areas to be seen by 1 staff member from central and/or front desk	4			
8	Demonstrate meeting Crime Prevention Through Environmental Design (CPTED) criteria	2			
9	Reduced vandalism vulnerability – no uniform surface tagging targets over 2 square feet, no scrachitti targets over 1 sq. ft.	1			
10	Smart roof design –translucent elements, significant overhangs and pitch, no reverse pitch	2			
Energy and Water Efficiencies					
11	Demonstrate exceeding Seattle Energy Code >10% = 3 pts, > 20% = 5 pts., > 30% = 7 pts.	3 - 7			
12	Demonstrate natural ventilation supplies >50% of required air changes when average daily temperature is above 50 degrees = 1 pts, > 75% = 2 pts	1 - 2			
13	T-5 HP level energy-efficient lighting w/ automated control system (light and/or occupancy sensors) in 80% of lamped spaces	2			
14	Interior water use reduction: 1 pt for each 10% below Energy Policy Act of '92 levels	1 or >			
Preferred Materials					
15	Salvaged, refurbished or re-used: 1 pt. for each 2% of total material costs (using 'new' cost of salvage materials)	1 or >			
16	Recycled-content: 1 pt. for each 5% of the total materials cost that are post-consumer (or 10% of materials that are combined post-consumer +1/2 post-industrial)	1			
17	Rapidly renewables: 1 pt. for each 5% of total material cost (harvested w/ in 10 yr. cycle)	1 or >			
18	Regional materials: 1 point for each 20% of total materials cost manufactured w/ in 500 miles, 1pt for each 50% of materials extracted, harvested, recovered regionally	1 or >			
Exemplary Construction Practices					
19	Divert > 50% of demolition and construction waste from landfill = 1 pts, divert > 75% = 2 pts	1 - 2			
20	Develop and implement plan for minimizing construction impacts to neighborhood: limit construction hours, stage equipment off-site, shuttle workers from remote parking, etc.	1			
Increased Occupant Comfort					
21	Achieve minimum daylight factor of 2% (excluding all direct sunlight penetration): 1 pt for each 20% of the floor area daylight	1 or >			
22	Operable windows (with relays to mechanical system in conditioned spaces)	2			
Innovations and Education					
23	Develop and post educational/interpretive elements and/or signage conveying sustainable characteristics of project	1			
24	Show how other systems, methods, materials and/or practices provide sustainable approaches to design, construction and/or operations	1-10			
Total					